

**CATAPULT, MK-2 NOSE GEAR LAUNCH ASSEMBLY MODEL, DEVICE 2H122****TRAINING CATEGORY:**

AVIATION (Aircraft Catapult Equipment)

ORIGINATING AGENCY:

DCNO/AIR

SECURITY CLASSIFICATION:

Device 2H122 is unclassified.

PURPOSE:

The 1/2 scale model of a MK-2 Nose Gear Launch Assembly is for disassembly down to the buffer cylinder. A vertical board illustrating the hydraulic flow is mounted at the rear of the model.

INTENDED USE:

In Aviation Boatswain's Mate Equipment School for classroom training of enlisted personnel with varying degrees of proficiency in operation and maintenance of a Type C, Mark 13, Mod 1 catapult MK-2 Nose Gear Launch Assembly.

FUNCTIONAL DESCRIPTION:

Device 2H122 is a 1/2 scale model of an actual Nose Gear Launch Assembly. The component details, scaled down, are the same as the actual assembly to facilitate training in a classroom environment. The model can be taken apart to duplicate the requirements as necessary to work on the unit.

PHYSICAL INFORMATION:

Number of Pieces: One (1) Stand Assembly.
Size: 78" High x 34" Deep x 78" Long
Weight: 645 lbs.:

DIRECTORY OF NAVAL TRAINING DEVICES

PUBLICATIONS FURNISHED:

Operations and Maintenance Guide, Catapult, MK-2 Nose Gear Launch Assembly Model, Device 2H122, NAVTRASYS-CEN, P-5353-6 (U).

PERSONNEL:

Instructor: One (1), Chief or 1st Class PO graduate of Aviation Boatswain's Mate Equipment School with actual experience onboard an aircraft carrier.

Operator: Instructor-Operated.

Trainees: Class of up to 50

Maintenance: One (1) hour per 100 hour utilization. (Approximately every 2 months of use)

CONTRACT IDENTIFICATION:

Manufactured by United Scale Models Southwest, Inc., Houston, TX under NAVTRASYS-CEN, Orlando, FL Contract No. N61339-86-C-0136.

LOCAL STOCK NUMBER:

6910-LL-C00-6835